

**NORTHWESTERN AREA SCHOOL DISTRICT**  
**Four-Year High School Planner**  
Arts and Humanities

<b>Grade 9</b>		<b>Grade 10</b>		<b>Grade 11</b>		<b>Grade 12</b>	
English	Accelerated English 9	English	Accelerated English 10	English	Accelerated English 11	English	Accelerated English 12
	English 9		English 10		English 11		English 12
Social Studies	Accelerated Civics	Social Studies	Acc World Cultures	Social Studies	Acc American Studies	Social Studies	Acc Issues
	Civics		World Cultures		American Studies		Issues & Problems
					AP Euro. History		AP U.S. History
Math	Pre-Algebra	Math	Algebra I	Math	Geometry	Math	Algebra II
	Algebra I		Geometry		Algebra II		Trig/Pre-Calculus
	Geometry		Algebra II		Trig/Pre-Calculus		AP Calculus
Science	Acc Phys Science	Science	Biology I	Science	Chemistry	Science	Advanced Science Course /or Pathway Elective
	Physical Science		Accelerated Biology		Mod Consumer Science		
Foreign Language	Spanish I	Foreign Language	Spanish II	Foreign Language	Spanish III	Foreign Language	Spanish IV
	German I		German II				
Phys Ed	Boys P.E. 9	Phys Ed	Boys P.E. 10	Phys Ed	Boys P.E. 11	Phys Ed	Phys Ed Elective/or Pathway Elective
	Girls P.E. 9		Girls P.E. 10		Girls P.E. 11		
	Intro to Comp App		Drivers Education		Health		
Elective	Art I	Elective	Geog/Econ & Art Hist	Elective	Yearbook	Elective	Psychology & Law
	Chorus		Art II		Art III		Art IV/or Studio Art
	Band		Ceramics		Ceramics II		Music Career/20 <sup>th</sup> Century
			Chorus		Chorus		Chorus
			Band		Band		Band
ECTS Electives		3 Year Programs	Art and Design	2 Year Programs	Networking Tech		
			Graphic Comm		Tourism & Hosp Mgmt		
			Early Childhood Ed				

**NORTHWESTERN AREA SCHOOL DISTRICT**

**Four-Year High School Planner**

**Business & Information Technology**

<b>Grade 9</b>		<b>Grade 10</b>		<b>Grade 11</b>		<b>Grade 12</b>	
English	Accelerated English 9	English	Accelerated English 10	English	Accelerated English 11	English	Accelerated English 12
	English 9		English 10		English 11		English 12
Social Studies	Accelerated Civics	Social Studies	Acc World Cultures	Social Studies	Acc American Studies	Social Studies	Acc Issues & Problems
	Civics		World Cultures		American Studies		Issues & Problems
					AP Euro. History		AP U.S. History
Math	Pre-Algebra	Math	Algebra I	Math	Geometry	Math	Algebra II
	Algebra I		Geometry		Algebra II		Trig/Pre-Calculus
	Geometry		Algebra II		Trig/Pre-Calculus		AP Calculus
Science	Acc Phys Science	Science	Biology I	Science	Chemistry	Science	Advanced Science Course /or Pathway Elective
	Physical Science		Accelerated Biology		Mod Consumer Science		
Foreign Language	Spanish I	Foreign Language	Spanish II	Foreign Language		Foreign Language	
	German I		German II				
Phys Ed	Boys P.E. 9	Phys Ed	Boys P.E. 10	Phys Ed	Boys P.E. 11	Phys Ed	Phys Ed Elective/or Pathway Elective
	Girls P.E. 9		Girls P.E. 10		Girls P.E. 11		
	Intro to Comp App		Drivers Education		Health		
Elective	Business Concepts	Elective	Accounting I	Elective	Pers Finance/Marketing	Elective	Lifetime Career Skills
	Keyboarding I		Word/Excel & Ppt/Access		Accounting II		Entrepreneurship
			Graphic Des/Dig Media		Keyboarding II		Business Math
			Computer Program I		Desktop Publishing		Multimedia & Internet Applications
					Computer Program II		
ECTS Electives		3 Year Programs	Computer Info Systems	2 Year Programs	Networking Tech		
			Graphic Comm		Tourism Hosp & Mgmt		

**NORTHWESTERN AREA SCHOOL DISTRICT**  
**Four-Year High School Planner**

Engineering, Manufacturing, & Industrial Technologies

<b>Grade 9</b>		<b>Grade 10</b>		<b>Grade 11</b>		<b>Grade 12</b>	
English	Accelerated English 9	English	Accelerated English 10	English	Accelerated English 11	English	Accelerated English 12
	English 9		English 10		English 11		English 12
Social Studies	Accelerated Civics	Social Studies	Acc World Cultures	Social Studies	Acc American Studies	Social Studies	Acc Issues & Problems
	Civics		World Cultures		American Studies		Issues & Problems
					AP Euro. History		AP U.S. History
Math	Algebra I	Math	Geometry	Math	Geometry	Math	Trig/Pre-Calculus
	Geometry		Algebra II		Algebra II		AP Calculus
					Trig/Pre-Calculus		Statistics
					AP Calculus		
Science	Acc Phys Science	Science	Biology I	Science	Chemistry	Science	Biology II
	Physical Science		Accelerated Biology		Physics		Chemistry II
							Physics
Foreign Language	Spanish I	Foreign Language	Spanish II	Foreign Language		Foreign Language	
	German I		German II				
Phys Ed	Boys P.E. 9	Phys Ed	Boys P.E. 10	Phys Ed	Boys P.E. 11	Phys Ed	Phys Ed Elective/or Pathway Elective
	Girls P.E. 9		Girls P.E. 10		Girls P.E. 11		
	Intro to Comp App		Drivers Education		Health		
Elective	Intro to Technology	Elective	Mech Draw/CAD I	Elective	Architect I/CAD II	Elective	Architect II/Manufacturing
	Wildcat Ventures		Ind Mat I/Cab Making		Basic Const/Comp Int Mfg		4-Stroke II/Welding II
			4-Stroke I/Welding I		Trans Design I/II		Ind Mat II/Cab Making II
ECTS Electives		3 Year Programs	Elect Engineering				
			Electronics				
			Facility Engineering				
			Facility Maintenance				
			Construction Trades				
			Metal Fabrication				
			Tool & Die				
			Drafting & Design				
			Auto Body				
			Auto Technologies				

**NORTHWESTERN AREA SCHOOL DISTRICT**  
**Four-Year High School Planner**  
 Health & Human Services

<b>Grade 9</b>		<b>Grade 10</b>		<b>Grade 11</b>		<b>Grade 12</b>	
English	Accelerated English 9	English	Accelerated English 10	English	Accelerated English 11	English	Accelerated English 12
	English 9		English 10		English 11		English 12
Social Studies	Accelerated Civics	Social Studies	Acc World Cultures	Social Studies	Acc American Studies	Social Studies	Acc Issues & Problems
	Civics		World Cultures		American Studies		Issues & Problems
					AP European History		AP US History
Math	Algebra I	Math	Geometry	Math	Algebra II	Math	Trig/Pre-Calculus
	Geometry		Algebra II		Trig/Pre-Calculus		AP Calculus
					AP Calculus		Statistics
Science	Acc Phys Science	Science	Biology I	Science	Chemistry	Science	Biology II
	Physical Science		Accelerated Biology		Physics		Chemistry II
							Physics
Foreign Language	Spanish I	Foreign Language	Spanish II	Foreign Language		Foreign Language	
	German I		German II				
Phys Ed	Boys P.E. 9	Phys Ed	Boys P.E. 10	Phys Ed	Boys P.E. 11	Phys Ed	Phys Ed Elective /or Pathway Elective
	Girls P.E. 9		Girls P.E. 10		Girls P.E. 11		
	Intro to Comp App		Drivers Education		Health		
Elective	Basic Foods	Elective	MAC Comp App	Elective	Child Dev Practicum	Elective	Psychology & Law
			Child Development		Advanced Foods		Child Dev Practicum
					Business Math		Lifetime Career Skills
ECTS Electives		3 Year Programs	Early Childhood Ed				
			Cosmetology				
			Culinary Arts				
			Health Assistant				

**NORTHWESTERN AREA SCHOOL DISTRICT**  
**Four-Year High School Planner**  
Environmental & Resource Management

<b>Grade 9</b>		<b>Grade 10</b>		<b>Grade 11</b>		<b>Grade 12</b>	
English	Accelerated English 9	English	Accelerated English 10	English	Accelerated English 11	English	Accelerated English 12
	English 9		English 10		English 11		English 12
Social Studies	Accelerated Civics	Social Studies	Acc World Cultures	Social Studies	Acc American Studies	Social Studies	Acc Issues & Problems
	Civics		World Cultures		American Studies		Issues & Problems
					AP European History		AP US History
Math	Pre-Algebra	Math	Algebra I	Math	Geometry	Math	Algebra II
	Algebra I		Geometry		Algebra II		Trig/Pre-Calculus
	Geometry		Algebra II		Trig/Pre-Calculus		AP Calculus
Science	Acc Phys Science	Science	Biology I	Science	Chemistry	Science	Biology II
	Physical Science				Mod Consumer Science		Chemistry II
			Accelerated Biology				Physics
Foreign Language	Spanish I	Foreign Language	Spanish II	Foreign Language		Foreign Language	
	German I		German II				
Phys Ed	Boys P.E. 9	Phys Ed	Boys P.E. 10	Phys Ed	Boys P.E. 11	Phys Ed	Phys Ed Elective/or Pathway Elective
	Girls P.E. 9		Girls P.E. 10		Girls P.E. 11		
	Intro to Comp App		Drivers Education		Health		
Elective	Intro to Tech Ed	Elective	Horticulture I	Elective	Small Animal Science	Elective	Horticulture II
	Agriscience App		Agriculture Animal Sci		Enviro & Natural Res		Biotech & Ag Research
ECTS Electives		3 Year Programs	Elect Engineering				
			Electronics				
			Facility Maintenance				
			Construction Trades				
			Metal Fabrication				
			Tool & Die				
			Drafting & Design				

Northwestern High School  
Pathways  
Scheduling Planner